

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A computer implemented method comprising:

by a mail server, receiving information from a first client computing device regarding every

change made to an application database located on the first client computing device;

by the mail server, storing the information in a mail folder on the mail server, the mail folder

corresponding to a user associated with the first client computing device and a second

client computing device maintaining a copy of the application database;

by the mail server, receiving a synchronization request from the second client computing

device and

responsive to the synchronization request, forwarding, by the mail server, the information

from the mail folder to the second client computing device.
2. (Previously Presented) The method of claim 1, wherein the information includes a record for

each change made to the application database since a last synchronization.
3. (Previously Presented) The method of claim 2, wherein the record for each change includes

an identification of the client computing device where the change took place.
4. (Previously Presented) The method of claim 2, wherein the record for each change includes

a time stamp indicating the time the record is synchronized with the mail server.

5. (Previously Presented) The method of claim 2, wherein the record for each change includes an identification of the record.
6. (Previously Presented) The method of claim 2, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
7. (Previously Presented) The method of claim 2, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
8. (Previously Presented) The method of claim 1, further comprising:
deleting the information from the mail folder after the forwarding.
9. (Previously Presented) A computer implemented method comprising:
by a first client computing device, generating a record each time an application database located on the first client computing device is changed, the record containing information regarding the change;
by the first client computing device, uploading each of the records generated since a last synchronization to a mail server;
by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first client computing device and a second client computing device;
by the mail server, receiving a synchronization request from the second client computing device;

responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second client computing device; and by the second client computing device, modifying an application database located on the second client computing device with changes indicated by each of the downloaded records.

10. (Previously Presented) The method of claim 9, wherein the uploading occurs in response to a request for synchronization on the first client computing device.
11. (Previously Presented) The method of claim 9, wherein the downloading occurs in response to a request for synchronization on the second client computing device.
12. (Previously Presented) The method of claim 9, wherein the record for each change includes an identification of the client computing device where the change took place.
13. (Previously Presented) The method of claim 9, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
14. (Previously Presented) The method of claim 9, wherein the record for each change includes an identification of the record.
15. (Previously Presented) The method of claim 9, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.

16. (Previously Presented) The method of claim 9, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
17. (Previously Presented) The method of claim 9, further comprising:
deleting the records from the mailbox after the downloading.
18. (Previously Presented) A computer implemented method comprising:
by a first client computing device, generating a list of records of each change to an application database located on the first client computing device since a last synchronization, each record containing information regarding the corresponding change;
by the first client computing device, uploading each of the records to a mail server;
by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first client computing device and a second client computing device;
by the mail server, receiving a synchronization request from the second client computing device;
responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second client computing device; and
by the second client computing device, modifying an application database located on the second client computing device with changes indicated by each of the downloaded records.

19. (Previously Presented) The method of claim 18, wherein the uploading occurs in response to a request for synchronization on the first client computing device.
20. (Previously Presented) The method of claim 18, wherein the downloading occurs in response to a request for synchronization on the second client computing device.
21. (Previously Presented) The method of claim 18, wherein the record for each change includes an identification of the client computing device where the change took place.
22. (Previously Presented) The method of claim 18, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
23. (Previously Presented) The method of claim 18, wherein the record for each change includes an identification of the record.
24. (Previously Presented) The method of claim 18, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
25. (Previously Presented) The method of claim 18, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
26. (Previously Presented) The method of claim 18, further comprising:
deleting the records from the mailbox after the downloading.

27. (Previously Presented) An apparatus comprising:

- a memory;
- a first client computing device database change information receiver configured to receive information from a first client computing device regarding every change made to an application database located on the first client computing device;
- a first client computing device database change information mail folder storer coupled to the first client computing device database change information receiver and to the memory and configured to store the information in a mail folder corresponding to a user associated with the first client computing device and a second client computing device, the apparatus further configured to receive a synchronization request from the second client computing device; and
- a first client computing device database change information forwarder coupled to the memory and configured to, responsive to the synchronization request, forward the information from the mail folder to the second client computing device, the second client computing device further configured to maintain a copy of the application database.

28. (Previously Presented) The apparatus of claim 27, further comprising a first device database change information deleter coupled to the first device database change information second device forwarder.

29. (Previously Presented) An apparatus comprising:

- a first device application database change record generator configured to generate a record each time an application database is changed on a first client computing device, the

record containing information regarding the change;

a mail server change record uploader coupled to the first device application database change record generator and configured to upload each of the records generated since a last synchronization to a mail server;

a memory;

a change record mailbox storer coupled to the memory and configured to store each of the records in a mailbox on the mail server, the mailbox for a user associated with the first client computing ~~first~~ device and a second client computing device, the apparatus further configured to receive a synchronization request from the second client computing device;

a change record second device downloader coupled to the memory and configured to, responsive to the synchronization request, download each of the records from the mailbox to the second client computing device; and

a second device application database modifier coupled to the change record second device downloader and configured to modify an application database located on the second client computing device with changes indicated by each of the downloaded records.

30. (Previously Presented) The apparatus of claim 29, further comprising a change record deleter coupled to the change record second device downloader and to the memory.

31. (Previously Presented) An apparatus comprising:

a first device application database change record list generator and configured to generate a list of records of each change to an application database located on a first client computing device since a last synchronization, each record containing information

regarding the corresponding change;

a mail server change record uploader coupled to the first device application database change

record list generator and configured to upload each of the records to a mail server;

a memory;

a change record mailbox storer coupled to the memory and configured to store each of the

records in a mailbox on the mail server, the mailbox for a user associated with the first

client computing device and a second client computing device, the apparatus further

configured to receive a synchronization request from the second client computing

device;

a change record second device downloader coupled to the memory and configured to,

responsive to the synchronization request, download each of the records from the

mailbox to the second client computing device; and

a second device application database modifier coupled to the change record second device

downloader and configured to modify an application database located on the second

client computing device with changes indicated by each of the downloaded records.

32. (Previously Presented) The apparatus of claim 31, further comprising a change record deleter coupled to the change record second device downloader and to the memory.

33. (Previously Presented) An apparatus comprising:

means for receiving, by a mail server, information from a first client computing device

regarding every change made to an application database located on the first client

computing device;

means for storing, by the mail server, the information in a mail folder corresponding to a user

associated with the first client computing device and a second client computing device;
means for receiving, by the mail server, a synchronization request from the second client
computing device; and
means for forwarding, by the mail server, the information from the mail folder to the second
client computing device, the second client computing device maintaining a copy of the
application database.

34. (Previously Presented) The apparatus of claim 33, wherein the information includes a record for each change made to the application database since a last synchronization.
35. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes an identification of the client computing device where the change took place.
36. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
37. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes an identification of the record.
38. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
39. (Previously Presented) The apparatus of claim 34, further comprising:

means for deleting the records from the mailbox after the downloading.

40. (Previously Presented) The apparatus of claim 33, further comprising:

means for deleting the information from the mail folder after the forwarding.

41. (Previously Presented) An apparatus comprising:

means for generating, by a first client computing device, a record each time an application

database is changed on a first client computing device, the record containing information regarding the change;

means for uploading, by the first client computing device, each of the records generated since a last synchronization to a mail server;

means for storing, by the mail server, each of the records in a mailbox for a user associated with the first client computing device and a second client computing device;

means for receiving, by the mail server, a synchronization request from the second client computing device;

means for, responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second client computing device; and

means for modifying, by the second client computing device, an application database located on the second client computing device with changes indicated by each of the downloaded records.

42. (Previously Presented) The apparatus of claim 41, wherein the uploading occurs in response to a request for synchronization on the first client computing device.

43. (Previously Presented) The apparatus of claim 41, wherein the downloading occurs in response to a request for synchronization on the second client computing device.
44. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes an identification of the client computing device where the change took place.
45. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
46. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes an identification of the record.
47. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
48. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
49. (Previously Presented) The apparatus of claim 41, further comprising:
means for deleting the records from the mailbox after the downloading.
50. (Previously Presented) The apparatus of claim 41, further comprising:

means for deleting the records from the mailbox after the downloading.

51. (Previously Presented) An apparatus comprising:

means for generating, by a first client computing device, a list of records of each change to an application database located on the first client computing device since a last synchronization, each record containing information regarding the corresponding change;

means for uploading, by the first client computing device, each of the records to a mail server;

means for storing, by the mail server, each of the records in a mailbox for a user associated with the first client computing device and a second client computing device;

means for, by the mail server, receiving a synchronization request from the second client computing device;

means for, responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second client computing device; and

means for, by the second client computing device, modifying an application database located on the second client computing device with changes indicated by each of the downloaded records.

52. (Previously Presented) The apparatus of claim 51, wherein the uploading occurs in response to a request for synchronization on the first client computing device.

53. (Previously Presented) The apparatus of claim 51, wherein the downloading occurs in response to a request for synchronization on the second client computing device.

54. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes an identification of the client computing device where the change took place.
55. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
56. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes an identification of the record.
57. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
58. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
59. (Previously Presented) The apparatus of claim 51, further comprising:
means for deleting the records from the mailbox after the downloading.
60. (Previously Presented) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method, the method comprising:
by a mail server, receiving information from a first client computing device regarding every

change made to an application database located on the first client computing device;
by the mail server, storing the information in a mail folder on the mail server, the mail folder
corresponding to a user associated with the first client computing device and a second
client computing device maintaining a copy of the application database;
by the mail server, receiving a synchronization request from the second client computing
device and
responsive to the synchronization request, forwarding, by the mail server, the information
from the mail folder to the second client computing device.

61. (Previously Presented) A program storage device readable by a machine, tangibly
embodying a program of instructions executable by the machine to perform a method, the
method comprising:
by a first client computing device, generating a record each time an application database
located on the first client computing device is changed, the record containing
information regarding the change;
by the first client computing device, uploading each of the records generated since a last
synchronization to a mail server;
by the mail server, storing each of the records in a mailbox on the mail server, the mailbox
for a user associated with the first client computing device and a second client
computing device;
by the mail server, receiving a synchronization request from the second client computing
device;
responsive to the synchronization request, downloading, by the mail server, each of the
records from the mailbox to the second client computing device; and

by the second client computing device, modifying an application database located on the second client computing device with changes indicated by each of the downloaded records.

62. (Previously Presented) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method, the method comprising:

by a first client computing device, generating a list of records of each change to an application database located on the first client computing device since a last synchronization, each record containing information regarding the corresponding change;

by the first client computing device, uploading each of the records to a mail server;

by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first client computing device and a second client computing device;

by the mail server, receiving a synchronization request from the second client computing device;

responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second client computing device; and

by the second client computing device, modifying an application database located on the second client computing device with changes indicated by each of the downloaded records.